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Exam. Initials	Cite	Document Nomber DEMP 367,6	ent er	Date	Name	Class	Sub- class	Filing Date (if appropriate)
1/2	1 700	DEM 367,6	23	11/22/94	Iwai et al.			
	2	5,617,5	26	04/1/97	Oran et al			
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FOREIGN PATENT DOCUMENTS

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U.S. PATENT DOCUMENTS

			U.S. I	PATENT DOCUMENTS			
Exam. Initials	Cite No.	Document Number	Date	Name	Class	Sub- class	Filing Date (if appropriate)
Tu	1	6,016,144	01/18/00	Blonstein et al.			
10	2	6,018,332	01/25/00	Nason et al.			
w	3	6,029,195	02/22/00	Herz			
le	4	6,141,010	10/31/00	Hoyle			
w	-5	6,151,059	11/21/00	Schein et al.			
la	6	US 6,323,911 B1	11/27/01	Schein et al.			
Te	7	US 6,330,010 B1	12/11/01	Nason et al.			
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